

Amendments to the Claims

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An implosion proof structure in a flat cathode ray tube having a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, comprising:

implosion proof means strapped ~~or coated~~ on an outer circumferential surface of a funnel in the vicinity of the panel of said flat cathode ray tube.

2. (Currently Amended) An implosion proof structure as claimed in claim 1, wherein the implosion proof means ~~is strapped and~~ has a strapping tension in a range of 600 - 3000 kgf.

3. (Previously Presented) An implosion proof structure as claimed in claim 1, wherein the outer circumferential surface of the funnel includes a flat portion perpendicular to the panel.

4. (Original) An implosion proof structure as claimed in claim 1 or 2, wherein the implosion proof means is a band with a required yield strength.

5. (Previously Presented) An implosion proof structure as claimed in claim 3, wherein the outer circumferential surface of the funnel has a width larger than a width of the implosion proof means, wherein said implosion proof means is a band.

6. (Currently Amended) An implosion proof structure as claimed in claim 5, wherein a width of the flat portion of the outer circumferential surface of the funnel is set to be equal to, or greater than 16mm.

7. (Original) An implosion proof structure in claim 1 or 2, wherein the implosion proof means is a wire with a required yield strength.

8. (Original) An implosion proof structure as claimed in claim 7, wherein the wire has a radius greater than 2.5 mm.

9. (Currently Amended) ~~An implosion proof structure as claimed in claim 1, wherein~~ An implosion proof structure in a flat cathode ray tube having a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, comprising:

implosion proof means coated on a flat portion of on an outer circumferential surface of a funnel in the vicinity of the panel of said flat

~~cathode ray tube~~, the implosion proof means ~~is being~~ a coat of hardening adhesive with a required yield strength after it is hardened.

10. (Original) An implosion proof structure as claimed in claim 9, wherein the hardening adhesive has a thickness $t \geq Ta/(\sigma \times W)$.

11. (Original) An implosion proof structure as claimed in claim 9, wherein the hardening adhesive has a width $W \geq Ta/(p \times R)$.

12. (Previously Presented) An implosion proof structure as claimed in claim 9, wherein the hardening adhesive is formed of a material having a difference in thermal expansion/contraction coefficients between the hardening adhesive after it is hardened and the funnel to be below approximately $5 \times 10^{-7}/^{\circ}\text{C}$.

13. (Original) An implosion proof structure as claimed in claim 9, wherein the hardening adhesive is formed of a ceramic.

14. (Previously Presented) An implosion proof structure as claimed in claim 13, wherein the ceramic adhesive has a difference in thermal expansion/contraction coefficients between the ceramic adhesive after it is hardened and the funnel to be below approximately $5 \times 10^{-7} / ^\circ\text{C}$.